

# **ANNUAL REPORT**

OF

Name: GREENDALE WATER UTILITY

Principal Office: 6500 NORTHWAY

GREENDALE, WI 53129-0257

For the Year Ended: DECEMBER 31, 1998

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

Version: 4.04i

### **SIGNATURE PAGE**

JOSEPH MURRAY		of
(Person responsible for accou	ints)	
GREENDALE WATER UTILITY	, ceri	tify that I
(Utility Name)		
am the person responsible for accounts; that I have examined t knowledge, information and belief, it is a correct statement of the period covered by the report in respect to each and every metabolic covered by the report in	e business and affairs of said	
	03/31/1999	
(Signature of person responsible for accounts)	(Date)	
VILLAGE MANAGER	_	
(Title)		

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#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: GREENDALE WATER UTILITY

**Utility Address: 6500 NORTHWAY** 

GREENDALE, WI 53129-0257

When was utility organized? 1/1/1936

Report any change in name:

Effective Date: Utility Web Site:

### Utility employee in charge of correspondence concerning this report:

Name: JOSEPH MURRAY

Title: VILLAGE MANAGER

Office Address:

6500 NORTHWAY

GREENDALE, WI 53129-0257

**Telephone:** (414) 423 - 2100 **Fax Number:** (414) 423 - 2107

E-mail Address:

### Individual or firm, if other than utility employee, preparing this report:

Name: MR DONALD VILIONE

Title: CPA

Office Address: VIRCHOW KRAUSE & CO., LLP

20800 SWENSON DRIVE

P.O. BOX 867

WAUKESHA, WI 53187

**Telephone:** (414) 798 - 8900 **Fax Number:** (414) 798 - 8977

E-mail Address:

### Are records of utility audited by individuals or firms, other than utility employee? YES

### Individual or firm, if other than utility employee, auditing utility records:

Name: MR DONALD VILIONE

Title: CPA

Office Address: VIRCHOW KRAUSE & CO., LLP

20800 SWENSON DRIVE

P.O. BOX 867

WAUKESHA, WI 531187

**Telephone:** (414) 798 - 8900 **Fax Number:** (414) 798 - 8977

E-mail Address:

Date of most recent audit report: 3/11/1999 Period covered by most recent audit: 12/31/98

# **IDENTIFICATION AND OWNERSHIP**

Names and title	s of utility management including manager or superintendent:
Name:	: JOHN CAMPION
Title:	SUPERINTENDENT OF WATER AND SEWER UTILITY
Office Address:	
	6500 NORTHWAY
	GREENDALE, WI 53129-0257
Telephone:	(414) 423 - 2100
Fax Number:	: (414) 423 - 2107
E-mail Address:	
Name:	: MR JOSEPH MURRAY
Title:	VILLAGE MANAGER
Office Address:	
	6500 NORTHWAY
	GREENDALE, WI 53129-0257
Telephone:	(414) 423 - 2100
Fax Number:	: (414) 423 - 2107
E-mail Address:	
Name of utility co	ommission/committee:
Names of member	ers of utility commission/committee:
Is sewer service	rendered by the utility? NO
If "yes," has the r	municipality, by ordinance, combined the water and sewer service into a single public utility
as provided by W	/is. Stat. § 66.077 of the Wisconsin Statutes? NO
	Date of Ordinance:
Are any of the uti	ility administrative or operational functions under contract or agreement with an
outside provider	for the year covered by this annual report and/or current year (i.e., operation
of water or sewer	r treatment plant)? NO
Provide the follow	wing information regarding the provider(s) of contract services:
Firm Name:	
Contact Person:	
Title:	
Telephone:	
Fax Number:	
E-mail Address:	_
_	ment beginning-ending dates:
Provide a brief	description of the nature of Contract Operations being provided:

# **IDENTIFICATION AND OWNERSHIP**

Date Printed: 04/22/2004 2:25:00 PM See attached schedule footnote.

### **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	1,195,923	1,160,833	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	825,698	807,729	2
Depreciation Expense (403)	102,628	102,329	_ 3
Amortization Expense (404-407)	0	0	4
Taxes (408)	149,807	149,122	5
Total Operating Expenses	1,078,133	1,059,180	
Net Operating Income	117,790	101,653	
Income from Utility Plant Leased to Others (412-413)	0	0	_ 6
Utility Operating Income OTHER INCOME	117,790	101,653	
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	9
Interest and Dividend Income (419)	50,017	40,283	_ 10
Miscellaneous Nonoperating Income (421)	0	0	11
Total Other Income Total Income	50,017 167,807	40,283 141,936	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	_ 12
Other Income Deductions (426)	0	0	13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	167,807	141,936	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	0	0	_ 14
Amortization of Debt Discount and Expense (428)			15
Amortization of Premium on DebtCr. (429)	0	0	_ 16
Interest on Debt to Municipality (430) Other Interest Expense (431)	0	0	17 10
Interest Charged to ConstructionCr. (432)	0	0	_ 18 _ 19
Total Interest Charges	0	0	19
Net Income	167,807	141,936	
EARNED SURPLUS	107,007	141,930	
Unappropriated Earned Surplus (Beginning of Year) (216)	1,392,225	1,250,289	20
Balance Transferred from Income (433)	167,807	141,936	_ 21
Miscellaneous Credits to Surplus (434)	0	0	22
Miscellaneous Debits to SurplusDebit (435)	0	0	_ <u></u>
Appropriations of SurplusDebit (436)	0	0	24
Appropriations of Income to Municipal FundsDebit (439)	0	0	_ 25
Total Unappropriated Earned Surplus End of Year (216)	1,560,032	1,392,225	

### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	_
Expenses of Utility Plant Leased to Others (413):		
NONE		_ 2
Total (Acct. 413):	0	_
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	0	_
Nonoperating Rental Income (418):		
NONE		_ 4
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		_
Local Government Investment Pool Interest	50,017	5
Total (Acct. 419):	50,017	_
Miscellaneous Nonoperating Income (421):		_
NONE Table (April 404)		_ 6
Total (Acct. 421):	0	-
Miscellaneous Amortization (425):		7
NONE	0	7
Total (Acct. 425):	0	-
Other Income Deductions (426): NONE		0
	0	_ 8
Total (Acct. 426):	<u> </u>	-
Miscellaneous Credits to Surplus (434): NONE		9
Total (Acct. 434):	0	9
Miscellaneous Debits to Surplus (435):		-
NONE		10
Total (Acct. 435)Debit:	0	
Appropriations of Surplus (436):		-
Detail appropriations to (from) account 215		11
Total (Acct. 436)Debit:	0	
Appropriations of Income to Municipal Funds (439):	-	-
NONE		12
Total (Acct. 439)Debit:	0	_
· · · · · · · · · · · · · · · · · · ·		-

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)					ı	<u>0</u> 1
Costs and Expenses of Merchandisin	ng, Jobbing and	l Contract Wo	rk (416):			
Cost of merchandise sold					(	0 2
Payroll					(	<u> </u>
Materials					(	<u> </u>
Taxes					(	<u> </u>
Other (list by major classes):						_
					(	0 6
Total costs and expenses	0	0	0	O		0
Net income (or loss)	0	0	0	0		0

### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	1,195,923	0	0	0	1,195,923	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:					0	6
Revenues subject to Wisconsin Remainder Assessment	1,195,923	0	0	0	1,195,923	

### **DISTRIBUTION OF TOTAL PAYROLL**

- 1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	159,026		159,026	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts			0	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
Total Payroll	159,026	0	159,026	

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (101-107)	5,999,324	5,974,821	1
Less: Accumulated Provision for Depreciation and Amortization (111-116)	1,848,199	1,743,834	2
Net Utility Plant	4,151,125	4,230,987	
Utility Plant Acquisition Adjustments (117-118)			3
Other Utility Plant Adjustments (119)			4
Total Net Utility Plant	4,151,125	4,230,987	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	6
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	0	7
Other Investments (124)	0	0	8
Special Funds (125-128)	0	0	9
Total Other Property and Investments	0	0	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	1,062,830	880,007	10
Special Deposits (132-134)	0	0	11
Working Funds (135)			12
Temporary Cash Investments (136)			13
Notes Receivable (141)	0	0	14
Customer Accounts Receivable (142)	159,222	161,866	15
Other Accounts Receivable (143)	0	0	16
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	17
Receivables from Municipality (145)	0	0	18
Materials and Supplies (151-163)	9,812	10,304	19
Prepayments (165)	85	85	20
Interest and Dividends Receivable (171)	10,268		21
Accrued Utility Revenues (173)	93,160	94,315	22
Miscellaneous Current and Accrued Assets (174)			23
Total Current and Accrued Assets DEFERRED DEBITS	1,335,377	1,146,577	
Unamortized Debt Discount and Expense (181)	0	0	24
Other Deferred Debits (182-186)	0	0	25
Total Deferred Debits	0	0	
Total Assets and Other Debits	5,486,502	5,377,564	=

# **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	51,545	50,745	26
Appropriated Earned Surplus (215)			27
Unappropriated Earned Surplus (216)	1,560,032	1,392,225	28
Total Proprietary Capital	1,611,577	1,442,970	-
LONG-TERM DEBT			
Bonds (221-222)	0	0	29
Advances from Municipality (223)	0		30
Other Long-Term Debt (224)	0		31
Total Long-Term Debt	0	0	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0		32
Accounts Payable (232)	63,762	117,472	33
Payables to Municipality (233)	16,555	38,231	34
Customer Deposits (235)	150		35
Taxes Accrued (236)	0	0	36
Interest Accrued (237)	0	0	37
Matured Long-Term Debt (239)			38
Matured Interest (240)			39
Tax Collections Payable (241)			40
Miscellaneous Current and Accrued Liabilities (242)			41
Total Current and Accrued Liabilities	80,467	155,703	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	42
Customer Advances for Construction (252)			43
Other Deferred Credits (253)	0	0	44
Total Deferred Credits OPERATING RESERVES	0	0	-
Property Insurance Reserve (261)			45
Injuries and Damages Reserve (262)			46
Pensions and Benefits Reserve (263)			47
Miscellaneous Operating Reserves (265)			48
Total Operating Reserves	0	0	-
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	3,794,458	3,778,891	49
Total Liabilities and Other Credits	5,486,502	5,377,564	=

### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)
Plant Accounts:				
Utility Plant in Service (101)	5,999,324	0	0	0 <b>1</b>
Utility Plant Purchased or Sold (102)				2
Utility Plant in Process of Reclassification (103)				3
Utility Plant Leased to Others (104)				4
Property Held for Future Use (105)				5
Completed Construction not Classified (106)				6
Construction Work in Progress (107)				7
Total Utility Plant	5,999,324	0	0	0
<b>Accumulated Provision for Depreciation and Amor</b>	tization:			
Accumulated Provision for Depreciation of Utility Plant in Service (111)	1,848,199	0	0	0 8
Accumulated Provision for Depreciation of Utility Plant Leased to Others (112)				9
Accumulated Provision for Depreciation of Property Held for Future Use (113)				10
Accumulated Provision for Amortization of Utility Plant in Service (114)				11
Accumulated Provision for Amortization of Utility Plant Leased to Others (115)				12
Accumulated Provision for Amortization of Property Held for Future Use (116)				13
Total Accumulated Provision	1,848,199	0	0	0
Net Utility Plant	4,151,125	0	0	0

# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	1,743,834				1,743,834
Credits During Year					
Accruals:					
Charged depreciation expense (403)	102,628				102,628
Depreciation expense on meters					
charged to sewer (see Note 3)	6,673				6,673
Accruals charged other					
accounts (specify):					
Transportation depreciation alloc.	9,575				9,575
Salvage	0				0
Other credits (specify):					
					0
Total credits	118,876	0	0	0	118,876
Debits during year					
Book cost of plant retired	14,511				14,511
Cost of removal	0				0
Other debits (specify):					
					0
Total debits	14,511	0	0	0	14,511
Balance End of Year	1,848,199	0	0	0	1,848,199

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# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify): NONE	0			0	2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	=

# **ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

Particulars (a)	Amount (b)			
Balance first of year	1	0	1	
Additions:				
Provision for uncollectibles during year			2	
Collection of accounts previously written off: Utility Customers			3	
Collection of accounts previously written off: Others			4	
Total Additions		0		
Deductions:				
Accounts written off during the year: Utility Customers			5	
Accounts written off during the year: Others			6	
Total accounts written off		0		
Balance end of year		0		

### **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel (151)					0	0	1
Fuel stock expenses (152)					0	0	2
Plant mat. & oper. sup. (15	54)				0	0	3
Total Electric Utility					0	0	-

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility (154)	9,812	10,304	2
Sewer utility (154)		0	3
Heating utility (154)		0	4
Gas utility (154)		0	5
Merchandise (155)		0	6
Other materials & supplies (156)		0	7
Stores expense (163)		0	8
Total Materials and Supplies	9,812	10,304	=

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written	Off During Year		
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
Total		=	0	1
Unamortized premium on debt (251)				2
Total			0	_

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)	
Balance first of year Changes during year (explain):	50,745	1
Service added by municipality-safety center	800	2
Balance end of year	51,545	_

# **BONDS (ACCTS. 221 AND 222)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

		Final		Principal	
Description of Issue (a)	Date of Issue (b)	Maturity Date (c)	Interest Rate (d)	Amount End of Year (e)	
Total Reacquired Bonds (Account 222)				0	1

Net amount of bonds outstanding December 31: 0

### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

		Final		Principal
	Date of	Maturity	Interest	Amount
Account and Description of Obligation	Issue	Date	Rate	<b>End of Year</b>
(a and b)	(c)	(d)	(e)	<b>(f)</b>

**NONE** 

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)	
Balance first of year	0	1
Accruals:		
Charged water department expense	149,807	2
Charged electric department expense		3
Charged sewer department expense	3,108	4
Other (explain):		
NONE		5
Total Accruals and other credits	152,915	
Taxes paid during year:		•
County, state and local taxes	139,798	6
Social Security taxes	11,729	7
PSC Remainder Assessment	1,388	8
Other (explain):		•
NONE		9
Total payments and other debits	152,915	
Balance end of year	0	· =

# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

	Interest Accrued	d		Interest Accrue	d
Description of Issue (a)	Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Balance End of Year (e)	
Bonds (221)					
	0			0	1
Subtotal	0	0	0	0	
Advances from Municipality (223)					•
	0			0	2
Subtotal	0	0	0	0	
Other Long-Term Debt (224)					•
	0			0	3
Subtotal	0	0	0	0	
Notes Payable (231)					•
	0			0	4
Subtotal	0	0	0	0	
Total	0	0	0	0	
				<u> </u>	

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# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	Electric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	3,778,891	0	0	0	0	3,778,891	1
Add credits during year:							
For Services	1,800					1,800	2
For Mains	13,767					13,767	3
Other (specify): NONE						0	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	3,794,458	0	0	0	0	3,794,458	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	6

### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)
Investment in Municipality (123): NONE	
Total (Acct. 123):	0
Other Investments (124): NONE	:
Total (Acct. 124):	0
Sinking Funds (125): NONE	;
Total (Acct. 125):	0
Depreciation Fund (126): NONE	
Total (Acct. 126):	0
Other Special Funds (128): NONE	
Total (Acct. 128):	0
Interest Special Deposits (132): NONE	•
Total (Acct. 132):	0
Other Special Deposits (134): NONE	<del>,</del>
Total (Acct. 134):	0
Notes Receivable (141): NONE	8
Total (Acct. 141):	0
Customer Accounts Receivable (142): Water Electric	159,222 <b>9</b>
Sewer (Regulated)	11
Other (specify): NONE	1;
Total (Acct. 142):	159,222
Other Accounts Receivable (143): Sewer (Non-regulated)	1;
Merchandising, jobbing and contract work	1
Other (specify): NONE	1!
Total (Acct. 143):	0

### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Receivables from Municipality (145):         16           Total (Acct. 145):         0           Prepayments (165):         85         17           Miscellenous         85         17           Total (Acct. 165):         85         17           Extraordinary Property Losses (182):         NONE         18           Total (Acct. 182):         0         18           Total (Acct. 182):         0         19         Total (Acct. 183):         0           Clearing Accounts (184):         0         20           Total (Acct. 184):         0         20           Total (Acct. 184):         0         21           Total (Acct. 185):         0         21           NONE         21         21           Total (Acct. 185):         0         21           Miscellaneous Deferred Debits (186):         22           NONE         22         23           Total (Acct. 186):         0         24           Payables to Municipality (233):         16,555         23           Total (Acct. 233):         16,555         23           Other Deferred Credits (253):         0           NONE         24           Total (Acct.	Particulars (a)	Balance End of Year (b)	
Total (Acct. 145):         0           Prepayments (165):         85         17           Miscellenous         85         17           Total (Acct. 165):         85         17         Total (Acct. 182):         0         Preliminary Survey and Investigation Charges (183):         NONE         19         Total (Acct. 183):         0         Clearing Accounts (184):         NONE         20         Total (Acct. 184):         0         Total (Acct. 185):         0           Miscellaneous Deferred Debits (186):         NONE         21           Total (Acct. 186):         0           Payables to Municipality (233):         22         Total (Acct. 186):         0         Payables to Municipality (233):         16,555         29         Payaroll and other expenses paid by Village         16,555         20         Colspan="2">			46
Miscellenous         85         17           Total (Acct. 165):         85           Extraordinary Property Losses (182):           NONE         18           Total (Acct. 182):         0           Preliminary Survey and Investigation Charges (183):         NONE         19           Total (Acct. 183):         0           Clearing Accounts (184):         0           NONE         20           Total (Acct. 184):         0           Temporary Facilities (185):         NONE         21           Total (Acct. 185):         0           Miscellaneous Deferred Debits (186):         NONE         2           Total (Acct. 186):         0           Payables to Municipality (233):           1998 Payroll and other expenses paid by Village         16,555         2           Other Deferred Credits (253):           NONE         16,555         2           Other Deferred Credits (253):		0	_ 16
Total (Acct. 165):         85           Extraordinary Property Losses (182):         18           NONE         18           Total (Acct. 182):         0           Preliminary Survey and Investigation Charges (183):         19           NONE         19           Total (Acct. 183):         0           Total (Acct. 184):	Prepayments (165):		-
Extraordinary Property Losses (182):         NONE       18         Total (Acct. 182):       0         Preliminary Survey and Investigation Charges (183):         NONE       19         Total (Acct. 183):       0         Clearing Accounts (184):       0         NONE       20         Total (Acct. 184):       0         NONE       21         Total (Acct. 185):       0         Miscellaneous Deferred Debits (186):         NONE       2         Total (Acct. 186):       0         Payables to Municipality (233):         1998 Payroll and other expenses paid by Village       16,555       23         Total (Acct. 233):       16,555       20         Other Deferred Credits (253):         NONE       24		85	17
NONE       18         Total (Acct. 182):       0         Preliminary Survey and Investigation Charges (183):         NONE       19         Total (Acct. 183):       0         Clearing Accounts (184):       0         NONE       20         Total (Acct. 184):       0         Miscellaneous Deferred Debits (186):       NONE       22         Total (Acct. 186):       0         Payables to Municipality (233):         1998 Payroll and other expenses paid by Village       16,555       23         Total (Acct. 233):       16,555       20         Provide Credits (253):       Other Deferred Credits (253):         NONE       24	Total (Acct. 165):	85	_
Total (Acct. 182):       0         Preliminary Survey and Investigation Charges (183):         NONE       19         Total (Acct. 183):       0         Clearing Accounts (184):       20         Total (Acct. 184):       0         Temporary Facilities (185):       NONE       21         Total (Acct. 185):       0         Miscellaneous Deferred Debits (186):       0         Miscellaneous Deferred Debits (186):       2         NONE       2         Total (Acct. 186):       0         Payables to Municipality (233):       16,555       23         Total (Acct. 233):       16,555       23         Other Deferred Credits (253):       NONE       24			40
Preliminary Survey and Investigation Charges (183):           NONE         19           Total (Acct. 183):         0           Clearing Accounts (184):         20           Total (Acct. 184):         0           Temporary Facilities (185):         NONE         21           Total (Acct. 185):         0         Miscellaneous Deferred Debits (186):           NONE         22         Total (Acct. 186):         0           Payables to Municipality (233):         1998 Payroll and other expenses paid by Village         16,555         23           Total (Acct. 233):         16,555         23           Other Deferred Credits (253):         NONE         24		0	- 18
NONE       19         Clearing Accounts (184):         NONE       20         Total (Acct. 184):       0         Temporary Facilities (185):       21         NONE       21         Miscellaneous Deferred Debits (186):       NONE       22         Total (Acct. 186):       0         Payables to Municipality (233):         1998 Payroll and other expenses paid by Village       16,555       23         Total (Acct. 233):       16,555       24         Other Deferred Credits (253):       NONE       24		<u> </u>	-
Total (Acct. 183):       0         Clearing Accounts (184):       20         Total (Acct. 184):       0         Temporary Facilities (185):       21         NONE       21         Total (Acct. 185):       0         Miscellaneous Deferred Debits (186):       22         Total (Acct. 186):       0         Payables to Municipality (233):         1998 Payroll and other expenses paid by Village       16,555       23         Total (Acct. 233):       16,555       24         Other Deferred Credits (253):       NONE       24			19
Clearing Accounts (184):         NONE       20         Temporary Facilities (185):         NONE       21         Total (Acct. 185):       0         Miscellaneous Deferred Debits (186):         NONE       22         Total (Acct. 186):       0         Payables to Municipality (233):         1998 Payroll and other expenses paid by Village       16,555         Total (Acct. 233):       16,555         Other Deferred Credits (253):         NONE       24		0	
Total (Acct. 184):       0         Temporary Facilities (185):       21         NONE       22         Miscellaneous Deferred Debits (186):       NONE       22         Total (Acct. 186):       0         Payables to Municipality (233):         1998 Payroll and other expenses paid by Village       16,555       23         Total (Acct. 233):       16,555         Other Deferred Credits (253):       NONE       24			- 20
NONE       21         Miscellaneous Deferred Debits (186):         NONE       22         Total (Acct. 186):       0         Payables to Municipality (233):         1998 Payroll and other expenses paid by Village       16,555         Total (Acct. 233):       16,555         Other Deferred Credits (253):         NONE       24		0	
Miscellaneous Deferred Debits (186):         NONE       22         Total (Acct. 186):       0         Payables to Municipality (233):         1998 Payroll and other expenses paid by Village       16,555         Total (Acct. 233):       16,555         Other Deferred Credits (253):         NONE       24			21
NONE       22         Total (Acct. 186):       0         Payables to Municipality (233):         1998 Payroll and other expenses paid by Village       16,555         Total (Acct. 233):       16,555         Other Deferred Credits (253):       NONE         24	Total (Acct. 185):	0	_
Payables to Municipality (233):         1998 Payroll and other expenses paid by Village       16,555       23         Total (Acct. 233):       16,555         Other Deferred Credits (253):         NONE       24			22
1998 Payroll and other expenses paid by Village       16,555       23         Total (Acct. 233):       16,555         Other Deferred Credits (253):         NONE       24	Total (Acct. 186):	0	_
1998 Payroll and other expenses paid by Village       16,555       23         Total (Acct. 233):       16,555         Other Deferred Credits (253):         NONE       24	Payables to Municipality (233):		
Other Deferred Credits (253): NONE		16,555	23
NONE 24	Total (Acct. 233):	16,555	_
			24
	Total (Acct. 253):	0	

### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	5,987,072	0	0	0	5,987,072	1
Materials and Supplies	10,058	0	0	0	10,058	2
Other (specify):						_
					0	3
Less Average:						
Reserve for Depreciation	1,796,016	0	0	0	1,796,016	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	3,786,674	0	0	0	3,786,674	6
Other (specify):						
					0	7
Average Net Rate Base	414,440	0	0	0	414,440	
Net Operating Income	117,790	0	0	0	117,790	8
Net Operating Income as a percent of						
Average Net Rate Base	28.42%	N/A	N/A	N/A	28.42%	

### **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)
Average Proprietary Capital	
Capital Paid in by Municipality	51,145
Appropriated Earned Surplus	0
Unappropriated Earned Surplus	1,476,128
Other (Specify):	
Total Average Proprietary Capital	1,527,273
Net Income	
Net Income	167,807
Percent Return on Proprietary Capital	10.99%

### IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

#### **FINANCIAL SECTION FOOTNOTES**

### **Identification and Ownership (Page iv)**

May 11, 1999

Mr. Joseph Murray, Village Manager Village of Greendale Water Utility 6500 Northway Greendale, WI 53129-0257

1998 Analytical Review DWCCA-2360-ELE

Dear Mr. Murray:

The Public Service Commission has completed their analytical review of your 1998 annual report. The primary purpose of our analytical review is to detect possible accounting related errors and to identify significant fluctuations from prior year's data, which are not sufficiently explained in the footnotes of your annual report. Our review did not identify any such issues. We are closing the review of your 1998 annual report.

Thank you for your efforts in preparing your 1998 annual report. If you have any questions, please feel free to contact me at (608) 266-3768.

Sincerely,

Elaine Engelke
Financial Specialist
Division of Water, Compliance, and Consumer Affairs

ELE:tlk:w:\compl\leege\no prob CEM.doc

### **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	1,166,954	1
Total Sales of Water	1,166,954	-
Other Operating Revenues		
Forfeited Discounts (470)	6,516	2
Miscellaneous Service Revenues (471)	0	3
Rents from Water Property (472)	18,000	4
Interdepartmental Rents (473)	0	<b>5</b>
Other Water Revenues (474)	4,453	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	28,969	
Total Operating Revenues	1,195,923	-
Operation and Maintenenance Expenses		
Source of Supply Expense (600-617)	518,856	_ 8
Pumping Expenses (620-633)	24,543	9
Water Treatment Expenses (640-652)	0	_ 10
Transmission and Distribution Expenses (660-678)	150,098	11
Customer Accounts Expenses (901-905)	23,688	_ 12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-932)	108,513	_ 14
Total Operation and Maintenenance Expenses	825,698	-
Other Operating Expenses		
Depreciation Expense (403)	102,628	15
Amortization Expense (404-407)		16
Taxes (408)	149,807	17
Total Other Operating Expenses	252,435	
Total Operating Expenses	1,078,133	-
NET OPERATING INCOME	117,790	=

### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	
Metered Sales to General Customers (461)				-
Residential	4,292	378,392	711,574	4
Commercial	397	107,783	177,449	5
Industrial	36	13,780	18,994	6
Total Metered Sales to General Customers (461)	4,725	499,955	908,017	-
Private Fire Protection Service (462)	39		9,015	7
Public Fire Protection Service (463)	1		230,956	8
Other Sales to Public Authorities (464)	23	9,599	18,966	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	4,788	509,554	1,166,954	_

# **SALES FOR RESALE (ACCT. 466)**

Use a sep	te line for each delivery point.	

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	230,956	_ 1
Wholesale fire protection billed		_ 2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	230,956	_
Forfeited Discounts (470):		-
Customer late payment charges	6,516	5
Other (specify): NONE		- 6
Total Forfeited Discounts (470)	6,516	-
Miscellaneous Service Revenues (471):		-
NONE		7
Total Miscellaneous Service Revenues (471)	0	-
Rents from Water Property (472):		-
Tower rental	18,000	8
Total Rents from Water Property (472)	18,000	-
Interdepartmental Rents (473):		-
NONE		9
Total Interdepartmental Rents (473)	0	-
Other Water Revenues (474):		-
Return on net investment in meters charged to sewer department	3,010	10
Other (specify):		_
Miscellaneous	1,443	_ 11
Total Other Water Revenues (474)	4,453	_
Amortization of Construction Grants (475):		
NONE		_ 12
Total Amortization of Construction Grants (475)	0	_

### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
SOURCE OF SUPPLY EXPENSES		
Operation Supervision and Engineering (600)		
Operation Labor and Expenses (601)		
Purchased Water (602)	509,118	
Miscellaneous Expenses (603)		
Rents (604)		
Maintenance Supervision and Engineering (610)		
Maintenance of Structures and Improvements (611)		
Maintenance of Collecting and Impounding Reservoirs (612)		
Maintenance of Lake, River and Other Intakes (613)		
Maintenance of Wells and Springs (614)		
Maintenance of Infiltration Galleries and Tunnels (615)		
Maintenance of Supply Mains (616)		
Maintenance of Miscellaneous Water Source Plant (617)	9,738	
Total Source of Supply Expenses	518,856	
PUMPING EXPENSES Operation Supervision and Engineering (620)		
Fuel for Power Production (621)		
Power Production Labor and Expenses (622)		
Fuel or Power Purchased for Pumping (623)	14,036	
Pumping Labor and Expenses (624)	2,871	
Expenses TransferredCredit (625)	2,077	
Miscellaneous Expenses (626)	2,457	
Rents (627)	_,	
Maintenance Supervision and Engineering (630)	5,179	
Maintenance of Structures and Improvements (631)	-,	
Maintenance of Power Production Equipment (632)		
Maintenance of Pumping Equipment (633)		
Total Pumping Expenses	24,543	
WATER TREATMENT EXPENSES		
Operation Supervision and Engineering (640)		
Chemicals (641)		

### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
WATER TREATMENT EXPENSES	
Operation Labor and Expenses (642)	
Miscellaneous Expenses (643)	
Rents (644)	
Maintenance Supervision and Engineering (650)	
Maintenance of Structures and Improvements (651)	
Maintenance of Water Treatment Equipment (652)	
Total Water Treatment Expenses	0
TRANSMISSION AND DISTRIBUTION EXPENSES	
Operation Supervision and Engineering (660)	20,647
Storage Facilities Expenses (661)	
Transmission and Distribution Lines Expenses (662)	
Meter Expenses (663)	
Customer Installations Expenses (664)	
Miscellaneous Expenses (665)	
Rents (666)	
Maintenance Supervision and Engineering (670)	
Maintenance of Structures and Improvements (671)	44704
Maintenance of Distribution Reservoirs and Standpipes (672)	14,794
Maintenance of Transmission and Distribution Mains (673)	71,261
Maintenance of Fire Mains (674)	2.277
Maintenance of Services (675)  Maintenance of Meters (676)	2,377 28,267
Maintenance of Hydrants (677)	6,751
Maintenance of Hydrants (677)  Maintenance of Miscellaneous Plant (678)	6,001
. ,	
Total Transmission and Distribution Expenses	150,098
CUSTOMER ACCOUNTS EXPENSES	
Supervision (901)	
Meter Reading Labor (902)	6,023
Customer Records and Collection Expenses (903)	17,467
ustomer Records and Collection Expenses (903) ncollectible Accounts (904)	17,467

### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
CUSTOMER ACCOUNTS EXPENSES	
Miscellaneous Customer Accounts Expenses (905)	198
Total Customer Accounts Expenses	23,688
SALES EXPENSES	
Sales Expenses (910)	
Total Sales Expenses	0
ADMINISTRATIVE AND GENERAL EXPENSES	
Administrative and General Salaries (920)	31,598
Office Supplies and Expenses (921)	1,318
Administrative Expenses TransferredCredit (922)	
Outside Services Employed (923)	4,175
Property Insurance (924)	1,924
Injuries and Damages (925)	6,298
Employee Pensions and Benefits (926)	45,651
Regulatory Commission Expenses (928)	
Duplicate ChargesCredit (929)	0_
Miscellaneous General Expenses (930)	10,586
Rents (931)	6,963
Maintenance of General Plant (932)	
Total Administrative and General Expenses	108,513
Total Operation and Maintenance Expenses	825,698

## **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
			_
Property Tax Equivalent		139,798	1
Less: Local and School Tax Equivalent on		3,108	2
Meters Charged to Sewer Department			
Net property tax equivalent		136,690	
Social Security		11,729	3
PSC Remainder Assessment		1,388	4
Other (specify):			
NONE			5
Total tax expense		149,807	

### PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Milwaukee			1
SUMMARY OF TAX RATES						
State tax rate	mills		0.208302			3
County tax rate	mills		5.894600			
Local tax rate	mills		7.586729			;
School tax rate	mills		15.137054			
Voc. school tax rate	mills		2.075836			7
Other tax rate - Local	mills		1.769811			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		32.672332			10
Less: state credit	mills		2.757287			11
Net tax rate	mills		29.915045			12
PROPERTY TAX EQUIVALENT CALC	ULATIO	N				13
Local Tax Rate	mills		7.586729			14
Combined School Tax Rate	mills		17.212890			15
Other Tax Rate - Local	mills		1.769811			16
Total Local & School Tax	mills		26.569430			17
Total Tax Rate	mills		32.672332			18
Ratio of Local and School Tax to Total	al dec.		0.813209			19
Total tax net of state credit	mills		29.915045			20
Net Local and School Tax Rate	mills		24.327180			21
Utility Plant, Jan. 1	\$	5,974,821	5,974,821			22
Materials & Supplies	\$	10,304	10,304			23
Subtotal	\$	5,985,125	5,985,125			24
Less: Plant Outside Limits	\$	0	0			25
Taxable Assets	\$	5,985,125	5,985,125			26
Assessment Ratio	dec.		0.960140			27
Assessed Value	\$	5,746,558	5,746,558			28
Net Local & School Rate	mills		24.327180			29
Tax Equiv. Computed for Current Year	ar \$	139,798	139,798			30
Tax Equivalent per 1994 PSC Report	\$	137,736				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	139,798				34

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### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a) INTANGIBLE PLANT	(b)	(c)	
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		_ 3
Total Intangible Plant	0	0	3
			_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	0		_ 4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		_ 6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	0		_ 8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	122,770		_ 10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	122,770	0	_
PUMPING PLANT			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	116,131		_ 13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		 15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	97,149		 17
Diesel Pumping Equipment (326)	0		_ 18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	31,478		_ 20
Total Pumping Plant	244,758	0	_
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	6,069		_ <u>22</u>
Total Water Treatment Plant	<b>6,069</b>	0	23
Total Water Treatment Fain		<u> </u>	_
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	20,300		_ 24
Structures and Improvements (341)	0		25

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			0 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			0 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			122,770 10
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	0	122,770
PUMPING PLANT Land and Land Rights (320)			0 12
Structures and Improvements (321)			116,131 13
Boiler Plant Equipment (322)			0 14
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			<u> </u>
Electric Pumping Equipment (325)			97,149 17
Diesel Pumping Equipment (326)			<u> </u>
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			31,478 20
Total Pumping Plant	0	0	244,758
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			6,069 23
Total Water Treatment Plant	0	0	6,069
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			20,300 24
Structures and Improvements (341)			0 25

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	341,674		26
Transmission and Distribution Mains (343)	3,769,522	13,767	27
Fire Mains (344)	0		28
Services (345)	539,284	2,600	29
Meters (346)	266,138	1,582	30
Hydrants (348)	351,570	909	31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	5,288,488	18,858	_
GENERAL PLANT			
Land and Land Rights (389)	0		33
Structures and Improvements (390)	0		34
Office Furniture and Equipment (391)	15,059		35
Computer Equipment (391.1)	44,962		36
Transportation Equipment (392)	87,847	20,156	37
Stores Equipment (393)	0		38
Tools, Shop and Garage Equipment (394)	10,112		39
Laboratory Equipment (395)	0		40
Power Operated Equipment (396)	87,319		41
Communication Equipment (397)	65,927		42
SCADA Equipment (397.1)	0		43
Miscellaneous Equipment (398)	1,510		_ 44
Other Tangible Property (399)	0		45
Total General Plant	312,736	20,156	_
Total utility plant in service directly assignable	5,974,821	39,014	_
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	5,974,821	39,014	_

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# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			341,674	26
Transmission and Distribution Mains (343)			3,783,289	27
Fire Mains (344)			0	28
Services (345)			541,884	29
Meters (346)			267,720	30
Hydrants (348)			352,479	31
Other Transmission and Distribution Plant (349)			0	32
Total Transmission and Distribution Plant	0	0	5,307,346	-
GENERAL PLANT				
Land and Land Rights (389)			0	33
Structures and Improvements (390)			0	34
Office Furniture and Equipment (391)			15,059	35
Computer Equipment (391.1)			44,962	36
Transportation Equipment (392)	14,511		93,492	37
Stores Equipment (393)			0	38
Tools, Shop and Garage Equipment (394)			10,112	39
Laboratory Equipment (395)			0	40
Power Operated Equipment (396)			87,319	41
Communication Equipment (397)			65,927	42
SCADA Equipment (397.1)			0	43
Miscellaneous Equipment (398)			1,510	44
Other Tangible Property (399)			0	45
Total General Plant	14,511	0	318,381	_
Total utility plant in service directly assignable	14,511	0	5,999,324	-
Common Utility Plant Allocated to Water Department			0	46
Total utility plant in service	14,511	0	5,999,324	=

### **ACCUMULATED PROVISION FOR DEPRECIATION - WATER**

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
SOURCE OF SUPPLY PLANT				
Structures and Improvements (311)	0			1
Collecting and Impounding Reservoirs (312)	0			2
Lake, River and Other Intakes (313)	0			3
Wells and Springs (314)	0			4
Infiltration Galleries and Tunnels (315)	0			 5
Supply Mains (316)	30,272	1.77%	2,173	6
Other Water Source Plant (317)	0			
Total Source of Supply Plant	30,272		2,173	-
PUMPING PLANT				
Structures and Improvements (321)	75,965	2.43%	2,822	8
Boiler Plant Equipment (322)	0		,-	_
Other Power Production Equipment (323)	0			10
Steam Pumping Equipment (324)	0			_ 
Electric Pumping Equipment (325)	78,827	4.42%	4,294	12
Diesel Pumping Equipment (326)	0		•	 13
Hydraulic Pumping Equipment (327)	0			14
Other Pumping Equipment (328)	7,754	4.29%	1,350	 15
Total Pumping Plant	162,546		8,466	
				_
WATER TREATMENT PLANT				
Structures and Improvements (331)	0			16
Water Treatment Equipment (332)	6,069	6.00%	0	 17
Total Water Treatment Plant	6,069		0	_
TRANSMISSION AND DISTRIBUTION PLANT				
Structures and Improvements (341)	0			18
Distribution Reservoirs and Standpipes (342)	173,844	2.14%	7,312	19
Transmission and Distribution Mains (343)	564,513	0.93%	35,121	20
Fire Mains (344)	0	0.0070	00,121	_ 21
Services (345)	282,229	2.09%	11,298	22
Meters (346)	200,052	5.00%	13,346	_ 23
Hydrants (348)	116,370	1.67%	5,879	24
Other Transmission and Distribution Plant (349)	0		5,5.5	 25
Total Transmission and Distribution Plant	1,337,008		72,956	_

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# **ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)**

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
311					0	1
312					0	2
313					0	_ 
314					0	4
315					0	_ 
316					32,445	6
317					0	_ 
	0	0	0	0	32,445	_
321					78,787	8
322					0	9
323					0	10
324					0	 11
325					83,121	_ 12
326					0	13
327					0	_ 14
328					9,104	15
	0	0	0	0	171,012	_
331					0	16
332					6,069	17
	0	0	0	0	6,069	_
341					0	18
342					181,156	 19
343					599,634	20
344					0	21
345					293,527	_ 22
346					213,398	23
348					122,249	_ 24
349					0	25
	0	0	0	0	1,409,964	_

### **ACCUMULATED PROVISION FOR DEPRECIATION - WATER**

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
GENERAL PLANT				
Structures and Improvements (390)	0			26
Office Furniture and Equipment (391)	11,346	10.00%	1,836	27
Computer Equipment (391.1)	22,261	25.00%	10,414	28
Transportation Equipment (392)	54,137	10.56%	9,575	29
Stores Equipment (393)	0			30
Tools, Shop and Garage Equipment (394)	10,112	5.88%	0	 31
Laboratory Equipment (395)	0			32
Power Operated Equipment (396)	57,023	8.33%	7,274	33
Communication Equipment (397)	52,257	9.09%	5,993	34
SCADA Equipment (397.1)	0			 35
Miscellaneous Equipment (398)	803	12.50%	189	36
Other Tangible Property (399)	0			37
Total General Plant	207,939		35,281	
Total accum. prov. directly assignable	1,743,834		118,876	_
Common Utility Plant Allocated to Water Department	0			38
Total accum. prov. for depreciation	1,743,834		118,876	_

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# **ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)**

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
390					0	26
391					13,182	_ <sub>27</sub>
391.1					32,675	28
392	14,511				49,201	
393	,				0	30
394					10,112	 31
395					0	32
396					64,297	33
397					58,250	34
397.1					0	 35
398					992	36
399					0	 37
	14,511	0	0	0	228,709	
	14,511	0	0	0	1,848,199	_
					0	_ 38
	14,511	0	0	0	1,848,199	_

# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

**Sources of Water Supply** 

	So	ources of Water Sup	ply		
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January	37,610			37,610	- 1
February	32,325			32,325	- 2
March	37,647			37,647	- 3
April	36,047			36,047	_ 4
May	42,315			42,315	_ 5
June	53,898			53,898	_ 6
July	74,655			74,655	- 7
August	55,439			55,439	_ 8
September	47,974			47,974	_ 6
October	31,344			31,344	_ 10
November	44,669			44,669	_ 11
December	36,656			36,656	12
Total for year	530,579	0	0	530,579	
Less: Measured or es	stimated water used in mai	in flushing and water	treatment during year	13,500	_ 13
Less: Other utility use	)				_ 14
Other utility use explain	nation:				_ 15
Water pumped into dis	stribution system			517,079	- 16
Less: Water sold				509,554	_ 17
Losses and unaccoun	ted for			7,525	_ 18
Percent unaccounted	for to the nearest whole pe	ercent (%)		1%	19
If more than 15%, indi	cate causes and state wha	at action has been tal	ken to reduce water loss	:	20
Maximum gallons pur	nped by all methods in any	one day during repo	rting year	2,242	_ 21
Date of maximum: 5.	/26/1998				22
Cause of maximum: Main breaks, flushing	)				23
Minimum gallons pum	ped by all methods in any	one day during repor	ting year	673	_ 24
Date of minimum: 1	0/30/1998				_ 25
Total KWH used for pu	umping for the year			25,000	_ 26
If water is purchased:\	/endor Name: MILWAU	IKEE WATER WORK	S		27
F	Point of Delivery: 60TH AN	ID EDGERTON			28

## **SOURCES OF WATER SUPPLY - GROUND WATERS**

	Identification	Depth \	Well Diameter	Yield Per Day	Currently
Location	Number	in feet	in inches	in gallons	In Service?
(a)	(b)	(c)	(d)	(e)	(f)

NONE

### **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes					
	Identification	Distance From Shore	Depth Below Surface	Diameter		
Location	Number	in feet	in feet	in inches		
(a)	(b)	(c)	(d)	(e)		

**NONE** 

### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	1	2	3	1
Location	#1 - 5270 S. 60TH STREET	#2 - 5270 S. 60TH STREET	#3 - 5270 S. 60TH STREET	2
Purpose	Р	Р	P	3
Destination	D	D	D	4
Pump Manufacturer	A.C.	A.C.	A.C.	5
Year Installed	1965	1965	1965	6
Туре	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	875	1,400	2,100	8
Pump Motor or				9
Standby Engine Mfr	A.C.	A.C.	A.C.	10
Year Installed	1965	1965	1965	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC '	12
Horsepower	40	60	75	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	4		14
Location	#4 - 5270 S. 60TH STREET		15
Purpose	Р		16
Destination	D		17
Pump Manufacturer	A.C.		18
Year Installed	1965		19
Туре	CENTRIFUGAL		20
Actual Capacity (gpm)	2,100		21
Pump Motor or			22
Standby Engine Mfr	A.C.		23
Year Installed	1965		24
Туре	ELECTRIC		25
Horsepower	100		26

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## **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	GROUND 1	GROUND 2	GROUND 3	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2 3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	ET	4 5
Year constructed	1965	1974	1937	6
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	STEEL	7 8
Elevation difference in feet (See Headnote 3.)	25	25	93	9 10
Total capacity in gallons	1,000,000	1,500,000	410,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)  Points of application (wellhouse, central facilities,				12 13 14 15 16
booster station, other) Filters, type (gravity, pressure, other, none)				17 18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)				20 21 22
Is a corrosion control chemical used (yes, no)?				23 24
ls water fluoridated (yes, no)?				25

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### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

		Num	Number of Fee	et				
		_			Adjustments		_	
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Increase or (Decrease) (g)	End of Year (h)	
М	D	4.000	3,096	414	0	0	3,510	_ 1
M	D	6.000	166,532	440	0	0	166,972	2
M	D	8.000	60,565	0	0	0	60,565	_ 3
M	D	12.000	98,567	0	0	0	98,567	4
М	D	16.000	1,082	0	0	0	1,082	5
M	D	20.000	2,094	0	0	0	2,094	6
Total Within N	<b>l</b> unicipality		331,936	854	0	0	332,790	_
Total Utility		=	331,936	854	0	0	332,790	_

### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.

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- b. If assessed against property owners, explain the basis of the assessments.
- c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
- d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	1,927	0	0	0	1,927	_	1
Р	1.000	1	0	0	0	1		2
M	1.000	2,279	0	0	0	2,279		3
M	1.250	6	0	0	0	6		4
M	1.500	73	0	0	0	73		5
M	2.000	81	2	0	0	83		6
M	3.000	6	0	0	0	6		7
M	4.000	17	0	0	0	17		8
M	6.000	22	2	0	0	24		9
M	10.000	6	0	0	0	6		10
Total Utili	ty _	4,418	4	0	0	4,422	0	

See attached schedule footnote.

#### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters** 

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	1,862	0	0	9	1,871	156	1
0.750	2,526	0	0	10	2,536	94	2
1.000	334	0	0	0	334	21	3
1.250	0	0	0	0	0	0	4
1.500	84	0	0	0	84	11	5
2.000	25	2	0	0	27	4	6
3.000	16	0	0	0	16	4	7
4.000	6	0	0	0	6	6	8
6.000	2	0	0	0	2	0	9
Total:	4,855	2	0	19	4,876	296	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	
0.625	1,724	141	3	3	0	0	1,871	_ 1
0.750	2,358	96	8	1	0	73	2,536	2
1.000	207	73	19	3	0	32	334	_ 3
1.250	0	0	0	0	0	0	0	4
1.500	4	63	5	8	0	4	84	5
2.000	0	16	1	3	0	7	27	6
3.000	0	5	0	5	0	6	16	_ 7
4.000	0	6	0		0	0	6	8
6.000	0	0	0	1	0	1	2	_ 9
Total:	4,293	400	36	24	0	123	4,876	

### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						
Outside of Municipality	0				0	1
Within Municipality	572	1			573	2
Total Fire Hydrants	572	1	0	0	573	=
Flushing Hydrants						
	0				0	3
<b>Total Flushing Hydrants</b>	0	0	0	0	0	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 225

Number of distribution system valves end of year: 624

Number of distribution valves operated during year: 624

#### WATER OPERATING SECTION FOOTNOTES

### Water Operation & Maintenance Expenses (Page W-05)

AC 673 - Maintenance of mains - due to less main breaks during 1998.

AC 617 - Maintenance of miscellaneous plant - window repairs in 1997. No major repairs in 1998.

AC 602 - Purchased water - number of customers increased. Increase in consumption over prior year.

The above explanations for accounts 602, 617 and 673 were faxed in by Don Vilione on 3/29/99 after original filing.

#### Water Mains (Page W-17)

Water main additions were contributed by developers

#### Water Services (Page W-18)

Water services added were contributed by:

Developers-6"-\$800 Estimated cost Developers-2"-2 at \$500 Each

Municipality-6"-\$800 financed with borrowed funds

#### Meters (Page W-19)

Adjustment to agree schedule to billing system